

PRODUCT OVERVIEW

Induction Heaters and Tools



simatherm[®]
smart mounting

simatool[®]
smart tools

Tools

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simatool – High-quality tools for mounting and dismounting bearings and seals

simatool products enable the fast installation and removal of roller bearings and radial shaft seals. All over the world, they are successfully used in the machine industry, maintenance workshops and almost all other industries.

simatool products can be used to rapidly, precisely and reliably complete installation and removal work without damaging neighboring machine elements.

An installation tool that has proven itself thousands of times

Fitting Tool FT 33

The simatool FT 33 is the fast, precise and reliable tool for the installation of bearings and seals.

- For shaft diameters measuring from 10 to 50 mm
- The kit includes 33 impact rings, 3 impact sleeves, 1 non-rebound hammer
- Compact toolset includes a selection table in a handy case



The internal extractor for demanding users

Ball Bearing Puller BP 61

The bearing extractor enables the removal of deep groove ball bearings. The shaft does not have to be removed – a significant advantage.

- For shaft diameters measuring from 10 to 100 mm
- The kit includes 2 spindles, 6 sets of puller arms, 1 counter bracket
- Compact toolset includes a selection table in a handy case



The unique solution for challenging tasks

Seal Puller SP 50

The Seal Puller SP 50 toolset can be used to remove radial shaft seals with extreme ease.

- The kit includes 1 sliding hammer, 2 extensions, 50 tapping screws



The universal tool kit for installation and removal

Maintenance Kit MK 10–30

The simatool MK 10–30 combi-kit allows you to rapidly, precisely and reliably install and remove bearings.

- For shaft diameters measuring from 10 to 30 mm
- The kit includes 21 impact rings, 2 impact sleeves, 1 non-rebound hammer, 1 sliding hammer, 2 spindles, 5 sets of puller arms, 7 support rings, 1 counter bracket
- Compact toolset includes a selection table in a handy case



The compact and professional tool for all removal situations

Twin Puller TP 150

The simatool Twin Puller TP 150 can be used to professionally remove deep groove ball bearings and radial shaft seals, regardless of the installation position.

- For shaft diameters measuring from 10 to 100 mm
- The kit includes 1 sliding hammer, 2 spindles, 6 sets of puller arms, 9 support rings, 1 extension, 50 tapping screws, 1 counter bracket
- Compact toolset includes a selection table in a handy case
- Ideal complement to the time-tested simatool Fitting Tool FT 33



The specialist for the reliable handling of medium to large bearings

Bearing Handling Tool BHT

The simatool BHT with its maximum handling force of 500 kg (1100 lb) is the ideal solution for lifting, turning, rotating, transporting and installing medium-sized and large bearings.

- BHT 300–500 for outer diameters measuring from 300 to 500 mm; BHT 500–700 for outer diameters measuring from 500 to 700 mm
- The set includes 1 hoist, 1 pair of protective gloves, 1 pair of anti-twist devices, 2 hoisting slings



Please visit www.simatec-usa.com for demonstration videos and more information about the simatool products.

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simatec – Innovative solutions that deliver outstanding customer benefits

simatec is a Swiss family-owned company that operates internationally. Since 1983, our motivated employees have been developing and creating innovative products for maintaining roller bearings under the brand names simalube, simatherm and simatool.

We at simatec focus on delivering direct customer benefits: Novel technologies allow us to simplify complex operations and reduce the level of maintenance required on thousands of machines the world over.

Selected distribution partners sell simatec's maintenance products worldwide, as well as offer professional services and knowledgeable advice.

Maintenance Products from simatec – Industrial Technology



Lubricators

The simalube lubricator provides automatic lubrication over a period of one month to a year and can be adjusted in an infinitely variable manner. simalube supplies every lubricating point with the ideal amount of lubricant – be it oil or grease – so that subsequent manual lubrication is no longer needed and maintenance costs are reduced in the long term.



Induction Heaters

simatherm induction heaters heat circular metal parts, such as roller bearings, in a very short amount of time, so they can be installed quickly and efficiently. The inductive heating of metallic workpieces makes sense from both an economical and ecological perspective. simatec is the world's leading manufacturer of these types of heaters.



Tools

The simatool toolkits enable the fast installation and removal of roller bearings and seals. They are used all over the world in machine and maintenance workshops within all industries.

